

YESI International Fellows scheme activity report - Dr Nasar-u-Minallah

3 June 2026 - Research Away Day: Advancing International Collaboration in Climate-Resilient Engagement

Dr Nasar-u-Minallah participated as an invited speaker at the Department of Environment and Geography's Research Away Day at the National Centre for Early Music, York. Presenting his research, "Geospatial Approaches to Climate-Resilient Urban Development: The Role of Nature-Based Solutions in Lahore, Pakistan", he highlighted how geospatial technologies and nature-based solutions support sustainable urban planning. Alongside his presentation, he joined team-building activities, the UKRI Funding and Proposal Development Sandbox, and collaborative discussions, which strengthened international research partnerships and identified future funding opportunities. This event was a key output of the YESI International Fellowship, advancing evidence-based solutions to global urban sustainability challenges.



11 June 2026 – Participation in YESI Knowledge Exchange Fellows seminar

Dr Nasar-u-Minallah attended the seminar 'Disaster Preparedness Mindset and Values among Japanese SMEs', hosted by the Department of Environment and Geography. Prof. Kazuhiro Manabe (University of Kitakyushu, Japan) examined how Japanese small and medium-sized enterprises (SMEs) enhance resilience to natural hazards through proactive disaster preparedness and community-focused cultural values.



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The session also explored how these strategies might inform environmental risk management in the UK. Dr Nasar-u-Minallah engaged with other researchers on the role of international knowledge exchange in disaster risk reduction and sustainable development, gaining insights directly applicable to his research on geospatial approaches and urban resilience.

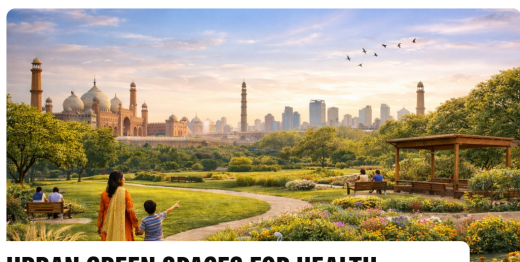
15 June 2026 - International Departmental Seminar: Addressing the Heat–Pollution Nexus for Sustainable Urban Futures

Dr Nasar-u-Minallah participated in an international departmental seminar hosted by the Department of Environment and Geography, which brought together researchers from the UK, Brazil, Thailand, and Pakistan. Presenting 'The Heat–Pollution Nexus in Lahore: Insights for Sustainable Urban Futures', he demonstrated how geospatial analysis supports evidence-based strategies for climate adaptation, public health protection, and sustainable urban planning. The event provided a valuable platform for interdisciplinary discussion, allowing participants to compare research approaches across different geographical contexts while strengthening international collaborative links.



16 June 2026 – Dr. Muhammad Nasar-u-Minallah Presents Research at YESI International Fellows and SABRE Research Group Seminar

Dr Nasar-u-Minallah delivered a talk at the YESI International Fellows and SABRE Research Group Seminar, hosted by the York Environmental Sustainability Institute (YESI) at the Department of Environment and Geography. Presenting his research, 'Urban Green Spaces for Health, Climate Resilience, and a Sustainable Urban Future in Lahore, Pakistan', he highlighted how nature-based solutions (NbS) can address the environmental and public health challenges of rapid urbanisation. By demonstrating the role of urban green spaces in mitigating heat and improving environmental quality, he emphasised the need for strategic planning to create healthier, more resilient cities. The seminar fostered valuable discussion among researchers on applying geospatial technologies to urban sustainability and climate adaptation.



URBAN GREEN SPACES FOR HEALTH, CLIMATE RESILIENCE, AND A SUSTAINABLE URBAN FUTURE IN LAHORE



17 June 2026 - Seminar Participation: *Terra Risk* – A Serious Game for Evidence-Based Climate Governance

Dr Nasar-u-Minallah participated in the 'Terra Risk: A Serious Game for Evidence-Based Climate Governance' seminar at the University of York's Sustainability Clinic. The seminar introduced the Terra Risk serious game as a participatory decision-support tool, demonstrating how interactive simulation strengthens evidence-based policymaking, stakeholder engagement, and climate risk management. Through hands-on participation, he explored how game-based learning addresses complex environmental challenges and supports collaborative climate decision-making. This experience enhanced his understanding of innovative governance methods, providing valuable insights for his research on geospatial approaches, climate resilience, and sustainable urban development while supporting the objectives of the YESI International Fellowship.



18 June 2026 - SABRE Research Group Seminar: Urban Green Spaces for Climate Adaptation and Urban Resilience

Dr Nasar-u-Minallah served as an invited speaker at a research seminar hosted by the SABRE (Securing a Biodiverse Planet) Research Group at the Department of Environment and Geography. The meeting brought together researchers from the UK, Brazil, and Pakistan to exchange knowledge on environmental and sustainability challenges. Presenting "Urban Green Spaces and Their Role in Climate Adaptation: Reducing Heat and Air Pollution in Lahore and Faisalabad, Pakistan", he highlighted the critical role of urban green infrastructure in mitigating urban heat and improving air quality in rapidly urbanising cities. Drawing on geospatial analysis, he demonstrated how evidence-based planning supports sustainable, climate-resilient development, fostering valuable interdisciplinary dialogue on biodiversity and sustainable urban futures.



19 June 2026 - Climate Adaptation Policy and Strategy Meeting: Strengthening International Knowledge Exchange

Dr Nasar-u-Minallah participated in a high-level meeting on climate adaptation policy and strategy at the City of York Council. Bringing together academics from the Universities of York and São Paulo, alongside the City of York Council's Head of Climate Adaptation, the meeting discussed current climate risks, adaptation priorities, and opportunities for collaborative research and policy development. Dr Nasar-u-Minallah contributed insights from his research on climate resilience, urban heat, and geospatial management in Pakistan, enriching the dialogue on evidence-based adaptation strategies. This engagement strengthened international partnerships between academia and local government, supporting the YESI International Fellowship's objective of translating research into effective climate policy and practice.



25 June 2026 - Participation Research Spotlight Conference at the University of York

Dr Nasar-u-Minallah participated in the University of York's Research Spotlight Conference, which brought together researchers from across the university to showcase their latest work and foster interdisciplinary collaboration. The event provided a valuable opportunity to engage with a diverse academic community, explore innovative research, and strengthen professional networks. This participation furthered the YESI International Fellowship's objectives of promoting international knowledge exchange and developing future research partnerships.



29/30 June 2026 - British Ecological Society Membership and Symposium Participation

Dr Nasar-u-Minallah joined the British Ecological Society (BES) and participated in their symposium, 'Nature-Based Solutions: Who Benefits, Who Decides, Who Pays?'. The event brought together researchers, policymakers, and practitioners to examine the scientific, social, economic, and governance dimensions of nature-based solutions (NbS) in addressing climate and biodiversity challenges.

This engagement provided valuable insights into the equitable design, implementation, and financing of NbS, directly complementing Dr Nasar-u-Minallah's research on urban climate resilience and green infrastructure while fostering new professional collaborations.

